

The following five pages contain

Important Emergency Information

for those in the following Beaver County communities:

Aliquippa	Glasgow	Ohioville
Beaver	Greene	Patterson Heights
Bridgewater	Hanover	Patterson Township
Brighton Township	Hookstown	Potter
Center	Hopewell	Raccoon
Chippewa	Independence	Shippingport
Fallston	Industry	South Beaver
Frankfort Springs	Midland	South Heights
Georgetown	Monaca	Vanport

Please take a few minutes to review it.

This emergency information was developed by the Beaver County Emergency Management Agency with the support of the Pennsylvania Emergency Management Agency, and in accordance with state law and federal regulations. This important information was placed in the telephone directory by FirstEnergy Corporation, in cooperation with your county government.

Important Emergency Information

for these Beaver County communities

Aliquippa, Beaver, Bridgewater, Brighton Township, Center, Chippewa, Fallston, Frankfort Springs, Georgetown, Glasgow, Greene, Hanover, Hookstown, Hopewell, Independence, Industry, Midland, Monaca, Ohioville, Patterson Heights, Patterson Township, Potter, Racoon, Shippingport, South Beaver, South Heights, Vanport.

Dear Beaver County Resident/Visitor:

This section contains general information and specific instructions on what you may be asked to do should a serious incident occur at the nuclear facility, Beaver Valley Power Station. This information is updated annually.

The protective actions identified in this section represent specific procedures contained in and supported by state, county and municipal plans. These plans were developed to provide a coordinated public response to an emergency. It is important that you respond quickly but calmly when notified that protective actions are to be taken.

*Beaver County Board of Commissioners
Beaver County Emergency Management Agency*

How Will You Learn of a Serious Nuclear Incident?

If there is significant information that could affect your safety, or if protective actions are required to protect your health and safety, the standard "Alert Signal" will be sounded over the siren system that has been installed within an approximate 10-mile radius of Beaver Valley Power Station. **This signal is a steady three-minute signal - not a wailing or warbling signal.** If the Alert Signal is sounded in your community, tune your radio or TV to one of the County Emergency Alert Stations. A message will be broadcast advising you what action should be taken. Municipal police and firefighters may conduct neighborhood notification using mobile public address systems or door-to-door notification as a supplement to the siren system.

Beaver County Emergency Alert System (EAS)

Radio	TV
WBVP - 1230 AM	WPXI - Channel 11
KDKA - 1020 AM	WTAE - Channel 4
WMBA - 1460 AM	KDKA - Channel 2

Don't use the telephone to try to get emergency information. That seldom will bring results and could tie up lines urgently needed for emergency operations aimed at your protection.

If you have a neighbor who is hard of hearing or physically disabled, please check to ensure that this neighbor has received the alert and understands what to do.

Potassium Iodide (KI)

The use of potassium iodide (KI) is an additional protective action. State and local officials will announce when the public should take KI in Emergency Alert System messages. KI is a nonprescription medication that blocks the uptake of radioactive iodine by the thyroid gland. KI does not protect a person or the thyroid from direct exposure to radiation. Taking KI only saturates the thyroid with nonradioactive iodide. For most individuals, taking KI is safe; however, adverse reactions are possible in persons having existing

thyroid conditions and those with an allergy to iodine. Consult your physician if you have concerns about the safety of KI for your child or yourself. Follow the directions for storage and use that were included with the product. Residents living within the 1a-mile radius, who have not already done so, may obtain more information about KI or obtain KI by contacting:

Pennsylvania Department of Health at 1-877-PA-HEALTH or
www.dsf.health.state.pa.us

If You Are Told to Take Shelter

Should you be directed to take shelter (remain indoors), there will be several things you need to do:

- Close all windows and outside doors.
- Shut all vents; turn off air conditioning units and/or turn down heaters.
- Continue to listen to the EAS radio/TV stations for further instructions.
- Bring pets indoors; shelter farm animals to extent possible.
- Remain inside until you are told it's safe to go out.
- Don't use telephone, leave lines open for emergencies.
- Those not at home should take the best available shelter.

Stay indoors until you receive official notice that it is safe to go out. Special arrangements will be made by state, county and municipal officials to take care of school children and hospital patients.

Farm Animals

Farmers affected by a Take Shelter or Evacuation advisory should shelter their animals and monitor their EAS radio or TV stations for instructions and information.

Refer to the farmers' emergency information brochure or contact your county agricultural agent.

Evacuation Information

If it is necessary to evacuate an area, you will be informed by an announcement on your EAS Station. The message will include any special instructions (including potassium iodide (KI) information) which might be called for by the particular situation. The message will be updated periodically.

Special arrangements will be made to take care of the sick and the disabled.

If You Are Told to Evacuate

If you are advised to evacuate, follow instructions promptly and carefully. The map in this section identifies main evacuation routes. Also see the "Where to Go" column which describes, by municipality, where you should go for temporary accommodations and the highways to use.

School students will be relocated to identified host schools or facilities. See the "School Information" column for specific information.

When instructed to leave, secure your home as you would for a trip.

Important Emergency Information

What To Take With You

You should plan to spend a minimum of three days away from home. Bring only essential items and avoid excess baggage. Take only what you need and then in small quantities. Suggested Items to Take:

- ☐ Clothing appropriate for the season
- ☐ Extra undergarments/sleepwear
- ☐ Prescription/patent medicines, soap & towels/toothbrush & toothpaste
- ☐ Flashlight & batteries
- ☐ Shaving articles/sanitary devices
- ☐ Credit cards/checkbooks
- ☐ Portable radio & batteries
- ☐ First Aid Kit
- ☐ Baby supplies/small toys
- ☐ Special Medical Equipment (walkers, wheelchairs, etc.)

For sanitary reasons, pets will not be permitted in reception centers and mass-care centers. You are responsible for their care. Guidedogs for the handicapped will be allowed inside mass care centers.

If You Need Transportation

If you are instructed to evacuate and you do not have transportation, attempt to obtain a ride with neighbors, a friend, or a relative who lives nearby.

If this is not possible, go to the transportation pick-up point listed for your municipality (see "Where to Go?"). Special needs cards are mailed to your residence each year. If you need special assistance in the event of an emergency, please fill this card out each year and mail it back. Your card will be kept on file and will be used to notify you if evacuation is required

School Information

Parents of children attending school within the Emergency Planning Zone are urged NOT to call or go to the schools when protective action recommendations, such as sheltering or evacuation, have been issued. This would only add confusion and could hinder school authorities from the special provisions that have been made to protect your children.

If school is in session at the time evacuation is recommended, children attending schools located within the Emergency Planning Zone will be transported by bus to designated host facilities outside the area. They will remain there under school supervision until picked up by parents or guardians. These student pick-up points have been planned to coincide with main evacuation routes.

Students whose homes are inside but who attend school outside the Emergency Planning Zone will not be sent home if an evacuation is advised. They will remain at the school they attend under school supervision until picked up by parents or guardians.

Day Care Information

Parents and guardians with children at day care facilities within the emergency planning zone should become familiar with the facility's emergency plans. Contact the day care facility operators for more information

Specific information concerning student pick-up points will be provided to parents by school officials. If your child's school is subject to evacuation and you are not aware of the designated pick-up point, contact the school principal or school district superintendent.

Where to Go

EXAMPLE

Municipality

School Students:

Where school children will be taken.

Routes:

Evacuation routes controlled by police for efficient movement out of your area. Once outside the 10-mile Emergency Planning Zone, use appropriate routes to your destination. If you need a temporary place to stay, continue on the designated route to your identified Reception Center.

Reception Center:

Where you should go if you need a temporary place to stay. At the Reception Center you will be given directions to a Red Cross Mass Care Center nearby.

Transportation Pick-Up Points:

Where to go if you need transportation.

Alliquippa City

School Students

Independence Middle School (Bethel Park School District)

Recommended Routes:

1. Rte. 60 to Parkway West to Rte. 51 south to Rte. 88 south to South Park
2. Rte. 51 (Constitution Blvd.) south to Rte. 88 south to South Park.

Reception Center:

South Park Fairgrounds
Allegheny County

Transportation Pick-Up Points:

1. Parking Lot Beside Kentucky Fried Chicken, Brodhead Road
2. Alliquippa Elementary School, 21st St.
3. Alliquippa Shopping Center, Brodhead and Mill
4. West Alliquippa, Main & 3rd.

Beaver Borough

School Students

Slippery Rock Area Sr. High School

Recommended Route:

1. PA 51 north to PA Toll 60 north to I-76 (PA Turnpike East) to I-79 north to Slippery Rock.

Reception Center:

Slippery Rock University
Butler County

Transportation Pick-Up Points:

1. Trinity Lutheran Church, 3rd St.
2. SS Peter & Paul Church
3. First Presbyterian Church
4. College Square School
5. King Beaver Apartments
6. Beaver Fire Dept. - Market St.

Bridgewater Borough

School Students

Slippery Rock Area Sr. High School

Recommended Route:

1. PA 51 north to PA Toll 60 north to I-76 (PA Turnpike East) to I-79 north to Slippery Rock

Reception Center:

Slippery Rock University
Butler County

Transportation Pick-Up Points

1. Car Dealership, Market St.
2. Union Building & Loan, Leopard Lane
3. Bruster's Ice Cream, Riverside Drive
4. Bert's Wooden Indian, Leopard Lane

Brighton Township

School Students

Slippery Rock Area Sr. High School

Recommended Route:

1. PA Toll 60 north to I-76 (PA Turnpike East) to I-79 north to Slippery Rock.

Reception Center:

Slippery Rock University
Butler County

Transportation Pick-Up Points

1. Fire Station #1, 3465 Dutch Ridge Road
2. Fire Station #2, 2295 Tuscarawas Road
3. Fire Station #3, Dutch Ridge Road at Grange

Important Emergency Information

Where to Go (continued)

Center Township

School Students

Canon-McMillan High School

Recommended Routes:

1. Rte. 60 to Parkway West to I-79 south to Washington County Fairgrounds
2. Monaca-East Rochester Bridge to Rte. 65 south to I-79 south to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds
Washington County

Transportation Pick-Up Points:

1. #1 Fire Company
Brodhead Road & Main
2. Main Entrance, Beaver Valley Mall

Chippewa Township

School Students

Students to remain at Northwestern Primary and Blackhawk High School until pick up by parents. Students at Blackhawk Intermediate and Highland Middle School will go to Blackhawk High School. Students at Patterson Elementary will go to Northwestern Elementary until picked up by parents.

Recommended Route:

1. PA 51 to PA Rt. 60, North on Rt. 60 to Rt. 108 Exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317 West to Mohawk High School.

Reception Center:

Mohawk High School
Lawrence County

Transportation Pick-Up Points:

1. Municipal Building, Darlington Road.
2. Methodist Church, Darlington Road
3. Christ the Divine Teacher R.C. Church, Darlington Road
4. Camp Baker, (if in session), Anchortown Rd

Fallston Borough

School Students

Students to remain in New Brighton Schools until picked up by parents.

Recommended Route:

1. PA Toll 60 north to I-76 (PA Turnpike East) to I-79 north to Slippery Rock.

Reception Center:

Slippery Rock University
Butler County

Transportation Pick-Up Points:

1. Brady's Run Grill, Rte. 51
2. Fallston Borough Building, 90 Beaver St.

Frankfort Springs Borough

School Students

Canon-McMillan High School

Recommended Route:

1. South on Rte. 18 to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. The Shinke Building, Route 18

Georgetown Borough

School Students

Canon-McMillan High School

Recommended Route:

1. South on Rte. 168 to Rte. 18 to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. Hookstown Vol. Fire Hall,
Georgetown

Glasgow Borough

School Students

Union Area Jr. Sr. High School

Recommended Route:

1. Rt. 168 North to Rt. 60 North on Rt. 60 to Rt. 108 exit. Rt. 108 West to 317W/551N, Rts. Rt. 317 West to Mohawk High School

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Point:

1. Glasgow Borough Building,
Main St.

Greene Township

School Students:

Cannon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte. 168 to Rte 18 south to Washington County Fairground

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Points:

1. Hookstown Fire Hall, Green Township
2. Hookstown Grange Hall, Green Township

Hanover Township

School Students:

Cannon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte 18 to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Points:

1. Hanover Township Building
Rte. 168
2. Hanover Fire Department,
Rte. 18

Hookstown Borough

School Students:

Canon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte. 168 to Rte. 18 south to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. Hookstown Firehall

Hopewell Township

School Students:

South Park High School

Recommended Routes:

1. South on Brodhead Road to Flaugherty Run Road to Parkway West to Rte. 51 south to Rte. 88 south to South Park
2. South on Rte. 60 to Parkway West to Rte. 51 south to Rte. 88 south to South Park

Reception Center:

South Park Fairgrounds
Allegheny County

Transportation Pick-Up Points:

1. Green Garden Shopping Center,
Green Garden Rd.
2. Crestmont Shopping Center,
Brodhead Rd.
3. Hopewell Shopping Center,
Brodhead Rd.
4. Fire Dept. #1 on McKinley
5. Fire Dept. #2 on Gringo Road
6. Crest Mini-Mart at 5 Points,
Brodhead Rd.

Independence Township

School Students:

South Park High School

Recommended Routes:

1. East on Rte 151 to Rte. 60 to Parkway West to Rte. 51 south to Rte. 88 south to South Park
2. East on Rte. 30 to Parkway West to Rte. 51 south to Rte. 88 south to South Park

Reception Center:

South Park Fairgrounds
Allegheny County

Transportation Pick-Up Point:

1. Municipal Building, Route 151

Industry Borough

School Students:

Union Area Jr. Sr. High School

Recommended Route:

1. Tusca Rd. West to Rt. 168, Rt. 168 North to Rt. 60 North Exit Rt. 108, Rt. 108 West to Rts. 317W/551N, Rt. 317 West to Mohawk High School.

Reception Center:

Mohawk High School
Lawrence County

Transportation Pick-Up Points:

1. The Willows on Rte. 68
2. #2 Fire Station, Engle Road at Willowbrook

Midland Borough

School Students: Elementary

Union Area Jr. Sr. High School

Recommended Routes:

1. North on Rte. 168 to Rt. 60 North Exit Rt. 108, Rt. 108 West to Rts. 317W/551N, Rt. 317 West to Mohawk High School.

Reception Center:

Mohawk High School
Lawrence County

Transportation Pick-Up Points

1. Lincoln Park,
2. Presentation Church, Regan Hall
3. Senior Citizen Building
4. Midland Heights Community Building

Midland School students attending East Liverpool High School will be transported to Columbiana County Career Center, Rt. 45 Lisbon

Monaca Borough

School Students:

Canon-McMillan High School

Recommended Route:

1. Monaca-East Rochester Bridge to Rte. 65 south to I-79, I-79 to Washington County Fairgrounds

Reception Center:

Washington County Fairground
Washington County

Transportation Pick-Up Points

1. Monacatotha Apartments
2. St. John's Church
3. Monaca High School
4. 4th Ward School
5. 5th Ward School
6. AC Edgecombe Apts.

Ohioville Borough

School Students:

Union Area Jr. Sr. High School

Recommended Route:

1. North on Rt. 168 to Rt. 60, North on Rt. 60 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317 West to Mohawk High School

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Points

1. Four-Mile U.P. Church
6440 Tuscarawas Road
2. Borough Building, R.D. 1,
Industry 15052
3. New Salem Presbyterian Church,
Salem Church Road
4. Ohioville Fire Department
Salem Church Road
(continued next page)

Important Emergency Information

Where to Go (continued)

Patterson Heights Borough

School Students:

Students to remain at Northwestern Primary and Blackhawk High School until picked up by parents. Students at Blackhawk Primary and Highland Middle School will go to Blackhawk High School. Students at Patterson Elementary will go to Northwestern Elementary until picked up by parents.

Recommended Route:

1. Darlington Rd. to 8th St. Hill to Rt. 41, North on Rt. 51 to Rt. 60, North on Rt. 60 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317W to Mohawk High School.

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Point:

1. Patterson Heights Fire Dept., 600 7th Avenue

Patterson Township

School Students:

Students to remain at Northwestern Primary and Blackhawk High School until picked up by parents. Students at Blackhawk Primary and Highland Middle School will go to Blackhawk High School. Students at Patterson Elementary will go to Northwestern Elementary until picked up by parents.

Recommended Route:

1. Darlington Rd. to 8th St. Hill to Rt. 41, North on Rt. 51 to Rt. 60, North on Rt. 60 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317W to Mohawk High School.

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Points:

1. Franciscan Manor, Darlington Road
2. Riverview United Methodist Church, Darlington Road

Potter Township

School Students:

Canon-McMillan High School

Recommended Route:

1. Rte. 60 to Parkway West to I-79 south to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds, Washington County

Transportation Pick-Up Points:

1. Potter Twp. Municipal Building 206 Mowry Road.
2. Midway Grill Parking Area Route 18

Raccoon Township

School Students:

South Park High School

Recommended Route:

1. East on Green Garden Rd., to Rte. 60 south to Parkway West to Rte. 51 south to Rte. 88 south to South Park
2. North on Rte. 18 to Rte. 60 south to Parkway West to Rte. 51 south to Rte. 88 south to South Park.

Reception Center:

South Park Fair Grounds
Allegheny County

Transportation Pick-Up Points:

1. Raccoon Township Municipal Building, Route 18
2. Raccoon Township Firehall Patterson Rd.

Shippingport Borough

School Students:

Canon-McMillan High School

Recommended Route:

1. South on Rte. 18 to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. Shippingport Community Building, Route 3016

South Beaver Township

School Students:

Students to remain at Northwestern Primary and Blackhawk High School until picked up by parents. Students at Blackhawk Intermediate and Highland Middle School will go to Blackhawk High School. Students at Patterson Elementary will go to Northwestern Elementary until picked up by parents.

Recommended Route:

1. Rt. 168 North to Rt. 60 North to exit Rt. 108, Rt. 108 West to Rts. 317W/551N, Rt. 317 West to Mohawk High School.

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Point:

1. South Beaver Elementary School, Rte. 168

South Heights Borough

School Students:

Students will remain in Ambridge Area Schools until picked up by parents.

Recommended Route:

1. Rte. 51 south to Rte. 88 south to South Park Fairgrounds

Reception Center:

South Park Fairgrounds,
Allegheny County

Transportation Pick-Up Points:

1. South Heights Fire Hall, Jordan Street
2. Intersection of Crawford & Highland Avenues
3. Intersection of Hill Road & Gibson Avenue

Vanport Township

School Students:

Slippery Rock Area Sr. High School

Recommended Route:

1. PA Toll 60 north to I-76 (PA Turnpike East) to I-79 north to Slippery Rock

Reception Center:

Slippery Rock University, Butler County

Transportation Pick-Up Points:

1. Tamaqui Village Social Hall
2. Van Buren Social Hall
3. Vanport Presbyterian Church
4. I.B.E.W. Building Sassafras Lane

How Are Incidents Classified

Should an incident occur at the Beaver Valley Power Station, there are four incident classifications you might hear reported on radio, TV or read in the newspapers. So that you will understand their meaning, they are explained in the order of their potential seriousness.

Unusual Event

Unusual Events are in progress or have occurred which indicate a potential degrading of the level of safety of the plant. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

Alert

Events are in progress or have occurred which involve an actual or potential substantial degrading of the level of safety at the plant. Any releases are expected to be limited to small fractions

What Is Radiation?

Nuclear radiation consists of energy in the form of invisible particles or rays given off by radioactive materials. Small amounts of radioactive material exist naturally and always have been part of mankind's environment. Radioactive materials in varying amounts are present in the earth's crust, the sun's rays, the air we breathe, the food we eat and the water we drink. As a result, every person has radioactive materials within his body. Larger amounts of radioactive materials are produced by and contained within a nuclear power plant. Mankind's use of radioactive materials also results in radiation exposure. For example doctors and scientists have used X-rays in medical treatment for many years. The amount of radiation a person receives is measured in terms of radiation dose. The unit to measure this dose is called a millirem.

The following table shows examples of typical radiation doses to sensitive tissue due to natural radioactive materials or mankind's use of radioactive materials:

Emergency Phone Numbers

Police/Fire/Ambulance - Dial 9-1-1
Rumor Control / Information Line - (724) 775-0265

of the Protective Action Guideline exposure levels established by the Federal Environmental Protection Agency (EPA).

Site Area Emergency

Events are in progress or have occurred which involve actual or likely major failures of plant functions needed for protection of the public. Any releases are not expected to exceed EPA Protective Action Guideline exposure levels except near the plant boundary.

General Emergency

Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels for more than the immediate plant area.

<u>Source</u>	<u>Millirem per year</u>
	<u>Less Than</u>
*Living 1 mile from a nuclear power station	1
*Color Television	1
Airline Travel	3
(typical airline passenger who makes 10 flights per year)	
*	27
Cosmic Rays	
* Natural radioactive materials within the body	39
* Medical X-rays (average patient)	39
* Natural radioactive materials in the earth	28
* Radon	200
* "Health Effects of Exposure to Low Levels of Ionizing Radiation", National Research Council, 1990.	

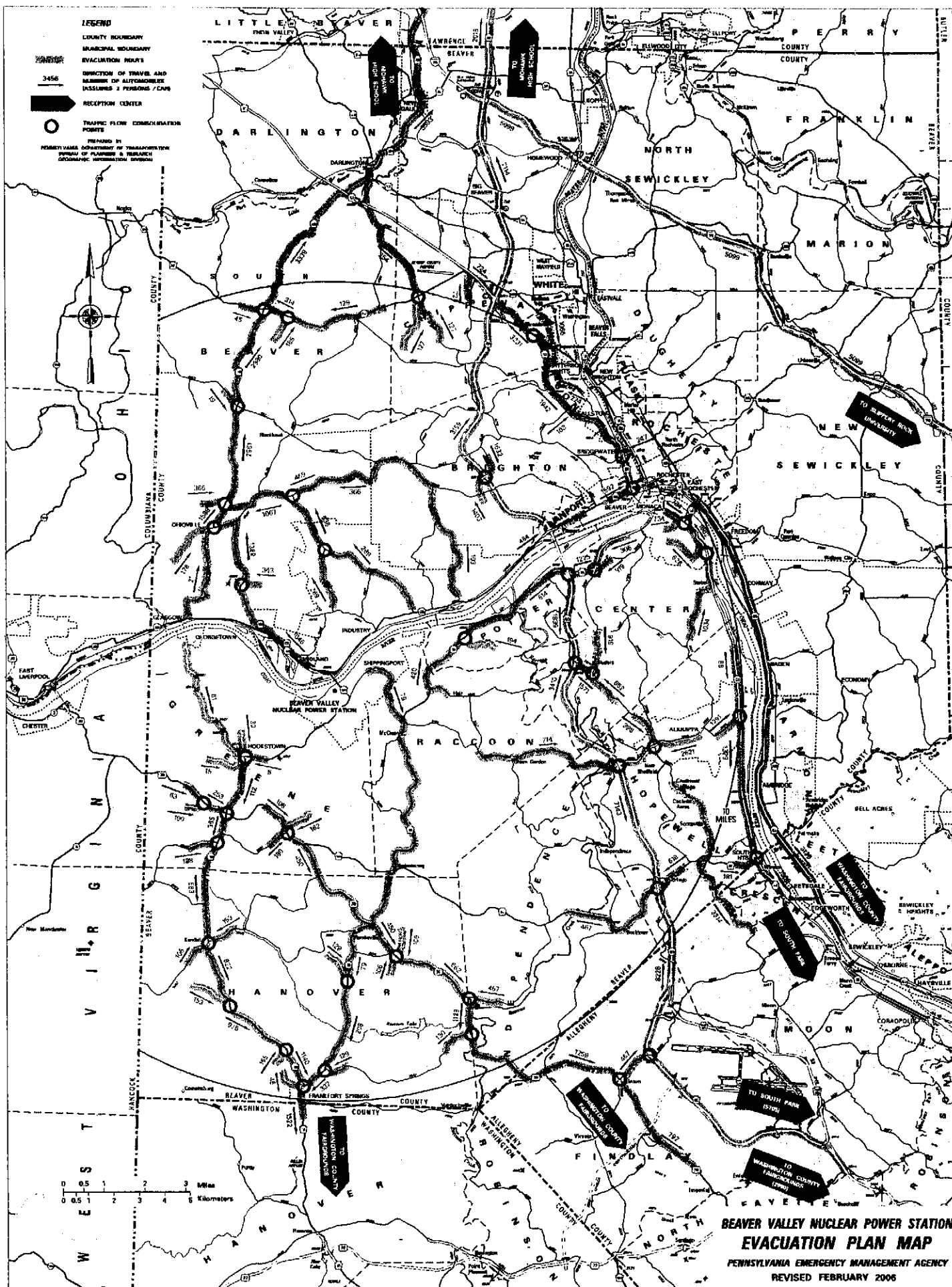
For more information write to:

Beaver County Emergency Management Agency
250 East End Avenue Beaver, Pennsylvania 15009

LEGEND

- COUNTY BOUNDARY
- MUNICIPAL BOUNDARY
- EVACUATION ROUTE
- DIRECTION OF TRAVEL AND NUMBER OF AUTOMOBILES (ASSUMES 2 PERSONS / CAR)
- RECEPTION CENTER
- TRAFFIC FLOW CORRELATION POINTS

PREPARED BY
PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
BUREAU OF PLANNING & RESEARCH
GEOGRAPHIC INFORMATION SYSTEMS



BEAVER VALLEY NUCLEAR POWER STATION EVACUATION PLAN MAP

PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY
REVISED FEBRUARY 2006